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To: U.S. Patent and Trademark Office – From: Christian R. Andersen  
MAIL STOP: AMENDMENT Sr. Paralegal – Intellectual Property  
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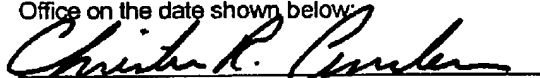
**FORMAL SUBMISSION OF:**

- 1) Amendment Under 37 C.F.R. §  
1.111.

Title: SECURITY EXTENSIONS USING AT LEAST A PORTION OF LAYER 2  
INFORMATION OR BITS IN THE PLACE OF LAYER 2 INFORMATION  
Serial No. 09/910,429  
Filing Date: July 20, 2001  
First Named Inventor: Robert T. BAUM  
Atty. No. 00-VE23.28

**CERTIFICATE OF FACSIMILE TRANSMISSION**

I hereby certify that the above-referenced documents are facsimile transmitted to the Patent and Trademark Office on the date shown below:

  
Christian R. Andersen

Date of Transmission: April 4, 2005

Atty Docket No.:00-VE23.28  
Customer Number: 32127

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s): Robert T. Baum et al.

Title: SECURITY EXTENSIONS USING AT LEAST A PORTION OF  
LAYER 2 INFORMATION OR BITS IN THE PLACE OF LAYER  
2 INFORMATION

Appl. No.: 09/910,429

Filing Date: July 20, 2001

Examiner: M. Pyzocha

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**AMENDMENT UNDER 37 C.F.R. § 1.111**

Applicant submits the following in response to the Office Action mailed January 3, 2005.

A Listing of the Claims replacing all previous claim listings begins on page 2.

Remarks begin on page 8.